

GRK 6 Polyclonal Antibody
Catalog # AP70254**Specification**

GRK 6 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	P43250
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

GRK 6 Polyclonal Antibody - Additional Information**Gene ID** 2870**Other Names**

GRK6; GPRK6; G protein-coupled receptor kinase 6; G protein-coupled receptor kinase GRK6

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GRK 6 Polyclonal Antibody - Protein Information**Name** GRK6**Synonyms** GPRK6**Function**

Specifically phosphorylates the activated forms of G protein- coupled receptors. Such receptor phosphorylation initiates beta- arrestin-mediated receptor desensitization, internalization, and signaling events leading to their desensitization. Seems to be involved in the desensitization of D2-like dopamine receptors in striatum and chemokine receptor CXCR4 which is critical for CXCL12-induced cell chemotaxis (By similarity). Phosphorylates rhodopsin (RHO) (in vitro) and a non G-protein-coupled receptor: LRP6 during Wnt signaling (in vitro).

Cellular Location

Membrane; Lipid-anchor.

Tissue Location

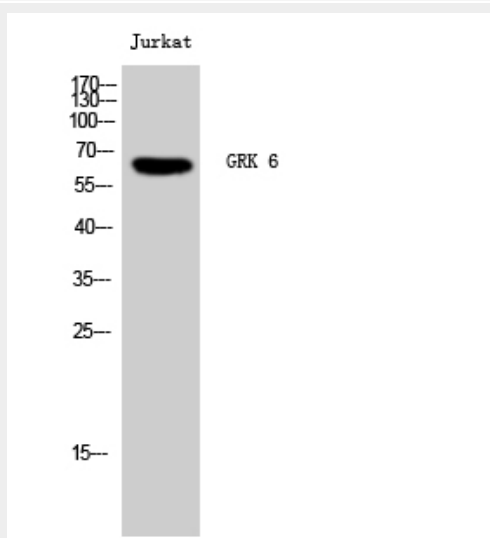
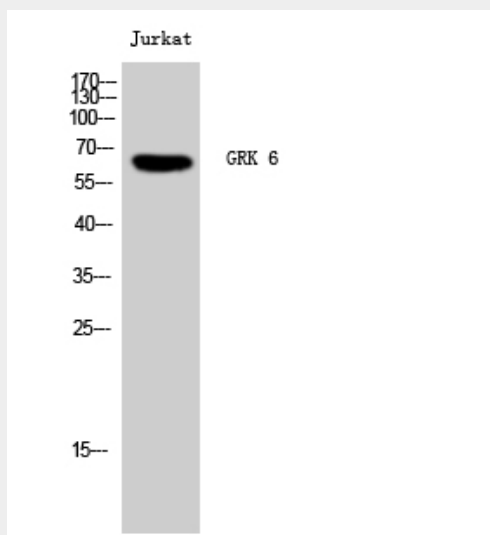
Widely expressed..

GRK 6 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GRK 6 Polyclonal Antibody - Images



GRK 6 Polyclonal Antibody - Background

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